

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101818\
 Data File : BN003202.D
 Acq On : 18 Oct 2018 11:54
 Operator : MJ/SJ
 Sample : PB113752BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 19 02:10:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 15:26:23 2018
 Response via : Initial Calibration

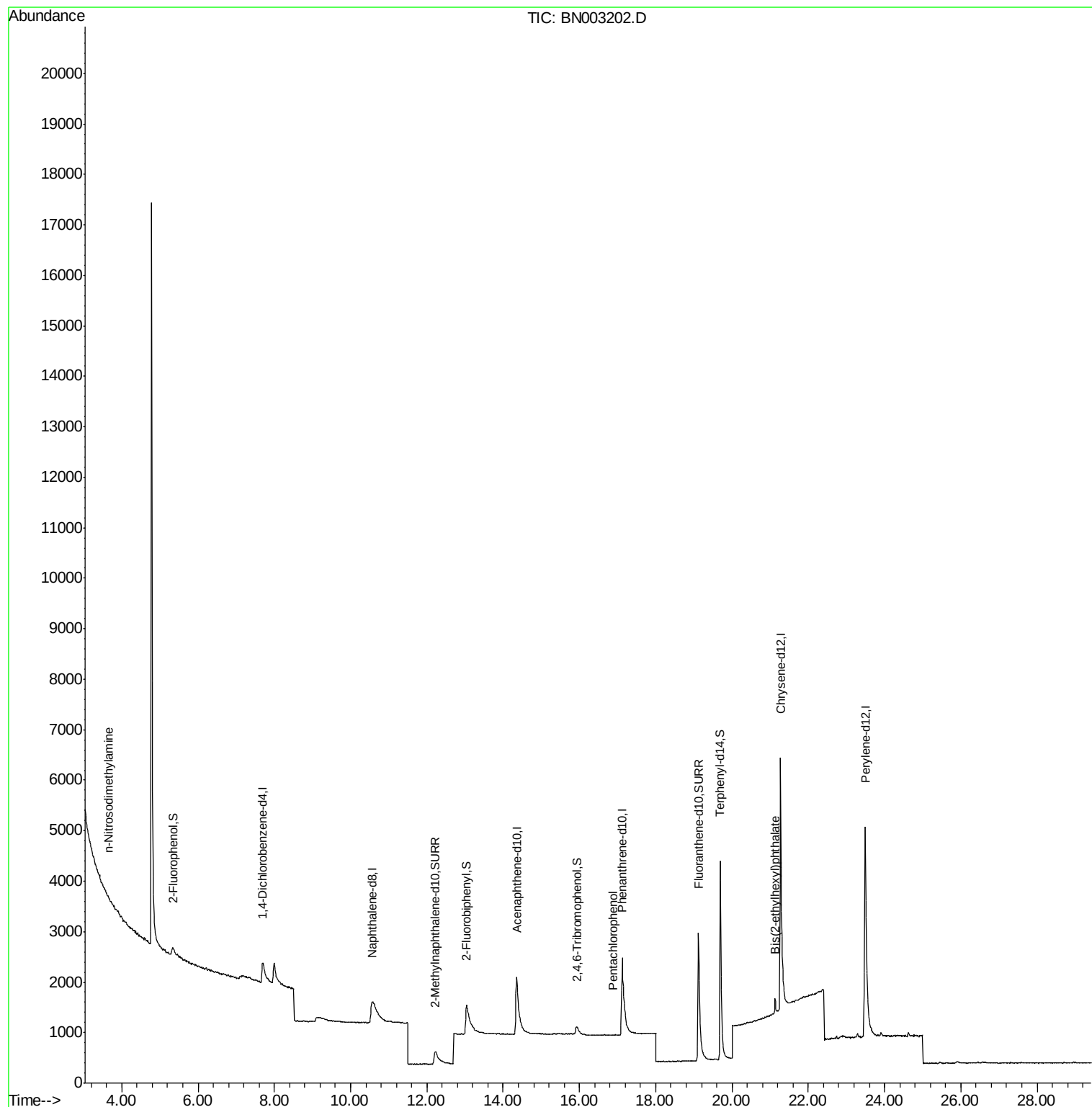
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	572	0.40	ng	0.05
7) Naphthalene-d8	10.57	136	2024	0.40	ng	0.14
13) Acenaphthene-d10	14.35	164	2363	0.40	ng	0.08
19) Phenanthrene-d10	17.12	188	6847	0.40	ng	0.07
27) Chrysene-d12	21.27	240	10088	0.40	ng	0.02
34) Perylene-d12	23.49	264	10390	0.40	ng	0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	574	0.45	ng	0.04
5) Phenol-d6	0.00	99	0	0.00	ng	
8) Nitrobenzene-d5	9.01	82	6	0.00	ng	0.14
11) 2-Methylnaphthalene-d10	12.22	152	1507	0.44	ng	0.17
14) 2,4,6-Tribromophenol	15.93	330	416	0.28	ng	0.10
15) 2-Fluorobiphenyl	13.04	172	1950	0.21	ng	0.11
25) Fluoranthene-d10	19.12	212	7107	0.33	ng	0.04
29) Terphenyl-d14	19.69	244	8050	0.37	ng	0.02
Target Compounds						
3) n-Nitrosodimethylamine	3.67	42	22	0.197	ng	# 28
22) Pentachlorophenol	16.89	266	7	0.090	ng	# 67
32) Bis(2-ethylhexyl)phthalate	21.13	149	435	0.037	ng	# 93

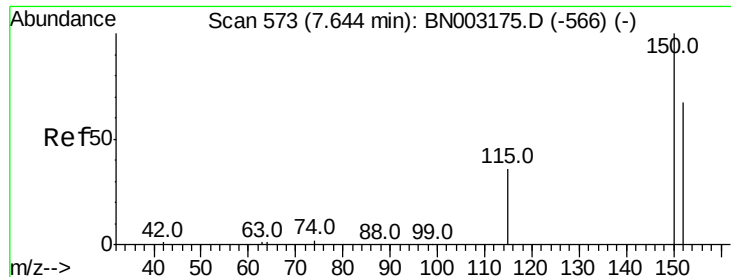
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101818\
Data File : BN003202.D
Acq On : 18 Oct 2018 11:54
Operator : MJ/SJ
Sample : PB113752BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Oct 19 02:10:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN101718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 15:26:23 2018
Response via : Initial Calibration



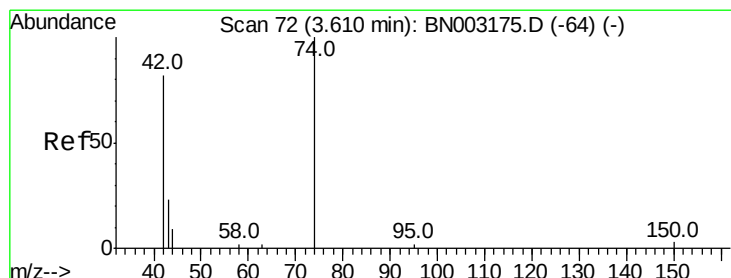
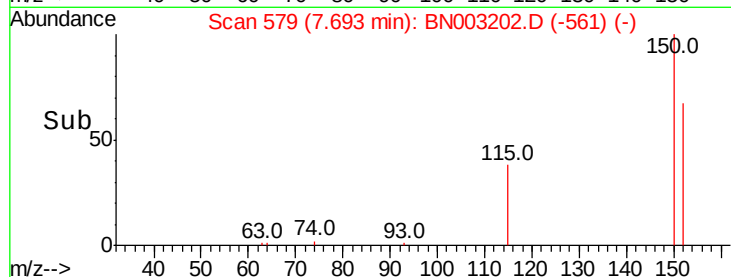
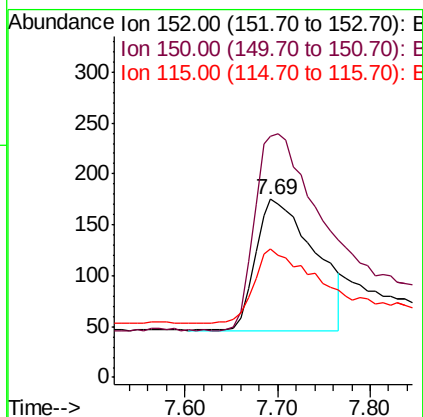
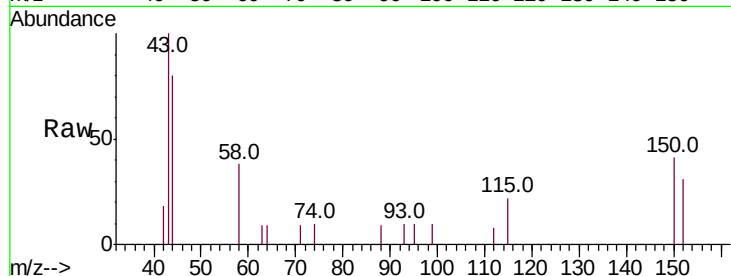


#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.69 min Scan# 579
Delta R.T. 0.05 min
Lab File: BN003202.D
Acq: 18 Oct 2018 11:54

Instrument :
BNA_N
ClientSampleId :

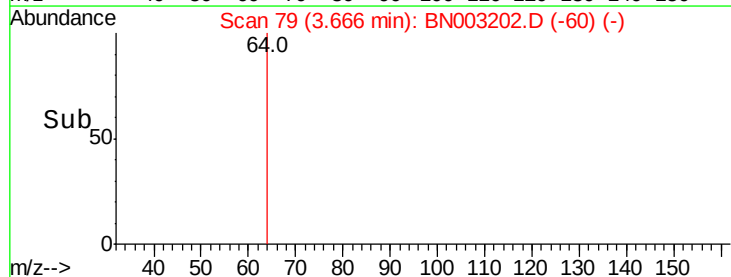
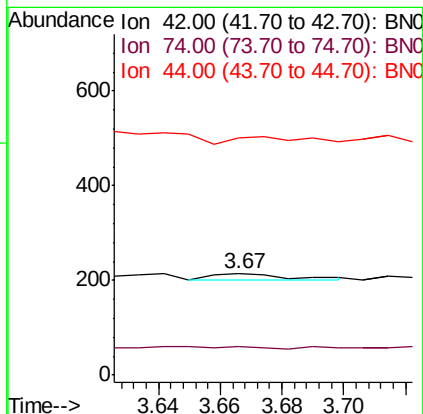
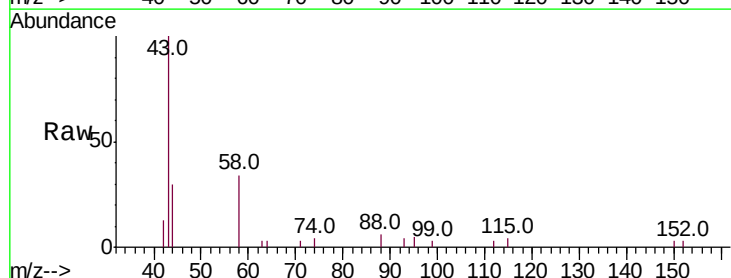
Tot Ion:152 Resp: 572
Ion Ratio Lower Upper
152 100
150 135.4 126.2 189.4
115 72.0 49.8 74.6

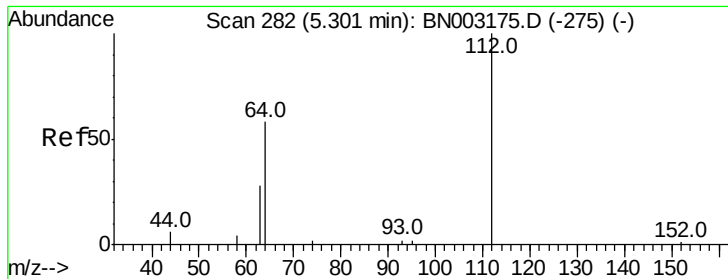


#3

n-Nitrosodimethylamine
Concen: 0.197 ng
RT: 3.67 min Scan# 79
Delta R.T. 0.06 min
Lab File: BN003202.D
Acq: 18 Oct 2018 11:54

Tgt Ion: 42 Resp: 22
Ion Ratio Lower Upper
42 100
74 45.5 102.9 154.3#
44 118.2 0.0 0.0#





#4

2-Fluorophenol

Concen: 0.454 ng

RT: 5.34 min Scan# 287

Delta R.T. 0.04 min

Lab File: BN003202.D

Acq: 18 Oct 2018 11:54

Instrument :

BNA_N

ClientSampleId :

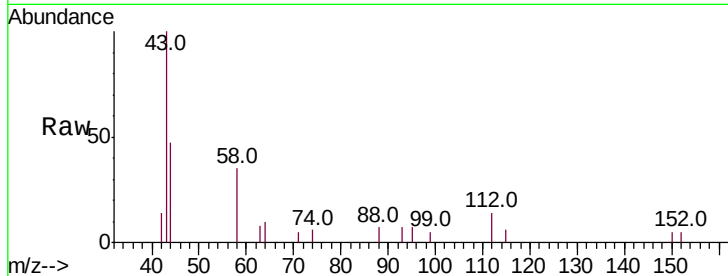
Tot Ion: 112 Resp: 574

Ion Ratio Lower Upper

112 100

64 59.4 49.0 73.4

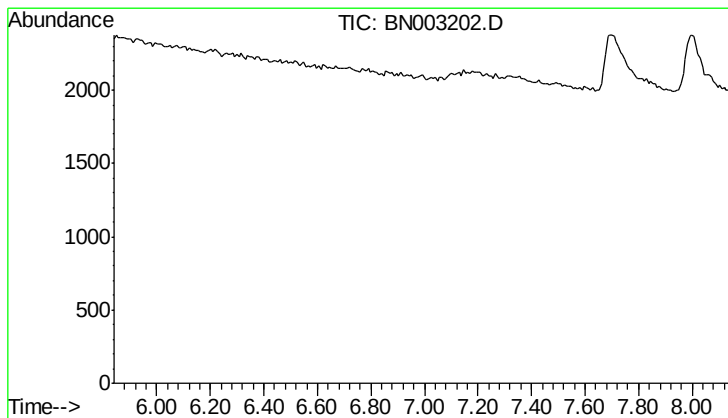
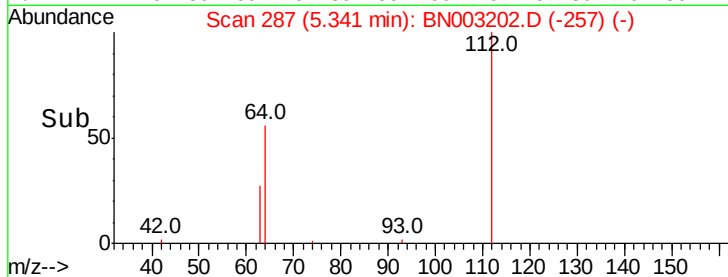
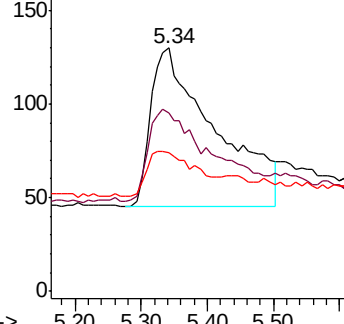
63 20.9 25.9 38.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC



#5

Phenol-d6

Concen: 0.000 ng

Expected RT: 6.94 min

Lab File: BN003202.D

Acq: 18 Oct 2018 11:54

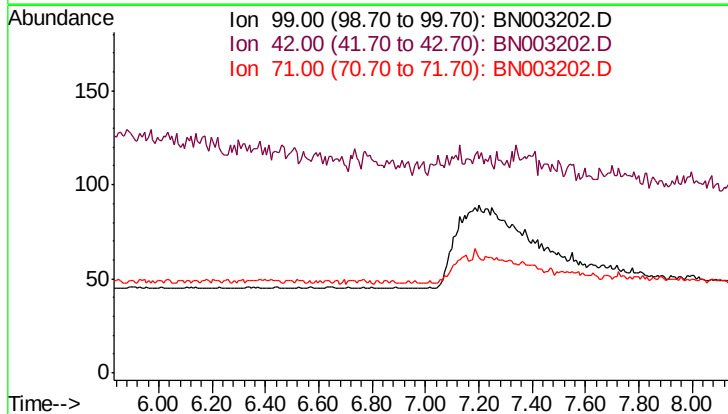
Tgt Ion: 99

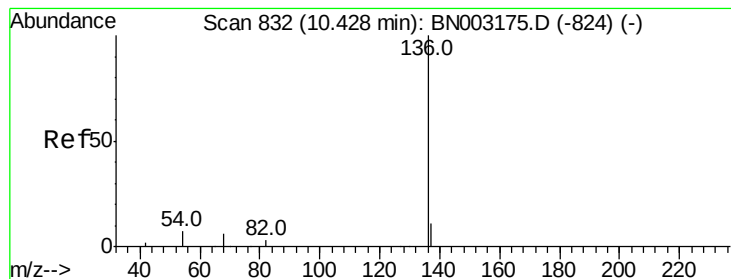
Sig Exp Ratio

99 100

42 19.3

71 32.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.57 min Scan# 843

Delta R.T. 0.14 min

Lab File: BN003202.D

Acq: 18 Oct 2018 11:54

Instrument :

BNA_N

ClientSampled :

Tot Ion:136 Resp: 2024

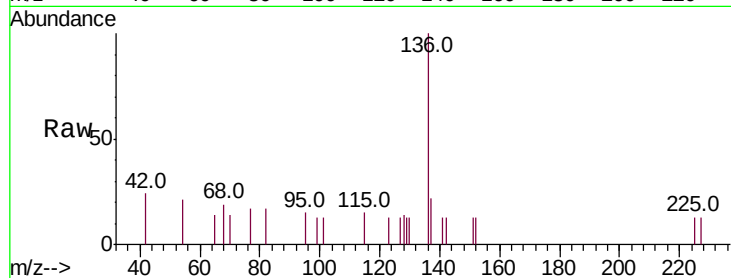
Ion Ratio Lower Upper

136 100

137 22.1 9.4 14.0#

54 21.3 7.4 11.0#

68 19.3 5.8 8.6#

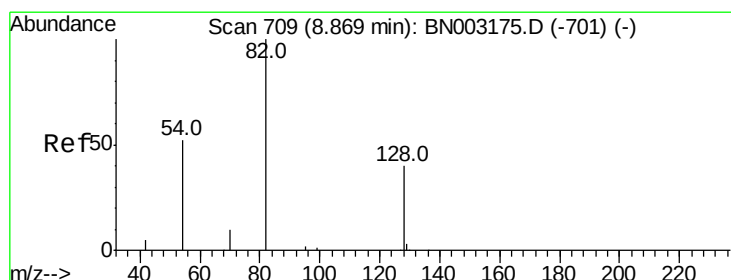
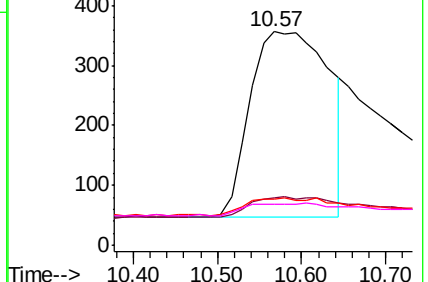
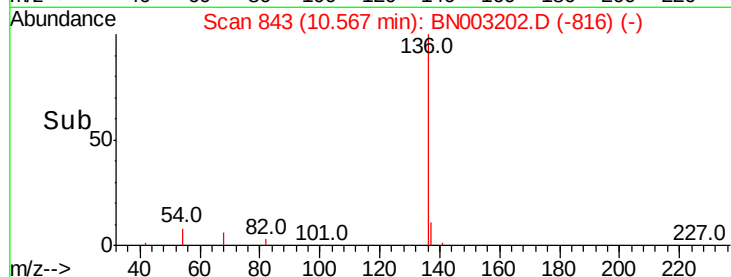


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.005 ng

RT: 9.01 min Scan# 720

Delta R.T. 0.14 min

Lab File: BN003202.D

Acq: 18 Oct 2018 11:54

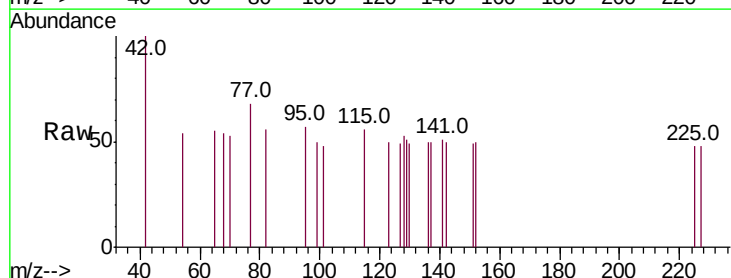
Tgt Ion: 82 Resp: 6

Ion Ratio Lower Upper

82 100

128 94.3 38.2 57.4#

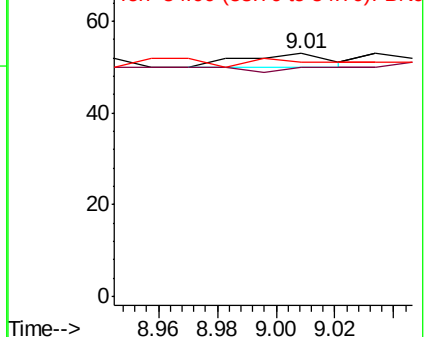
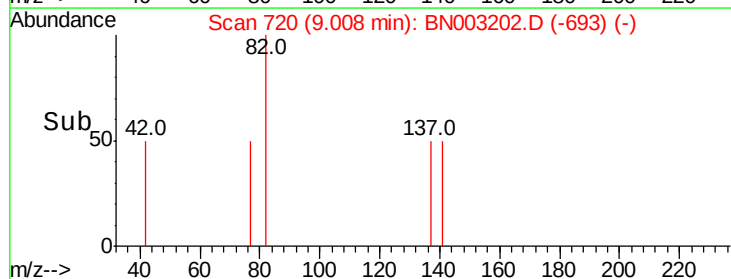
54 96.2 44.1 66.1#

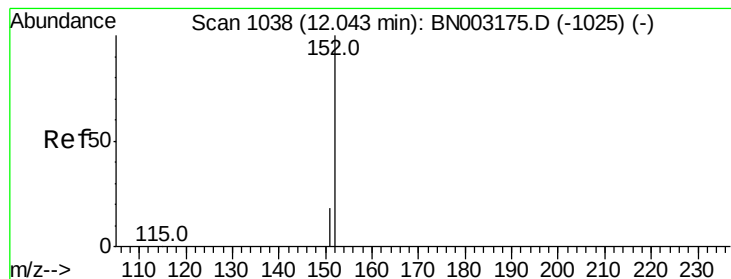


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#11

2-Methylnaphthalene-d10

Concen: 0.440 ng

RT: 12.22 min Scan# 1077

Delta R.T. 0.17 min

Lab File: BN003202.D

Acq: 18 Oct 2018 11:54

Instrument :

BNA_N

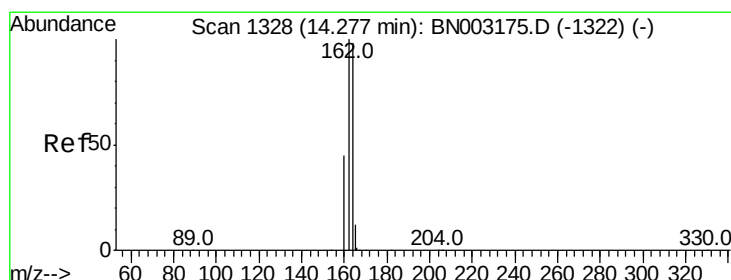
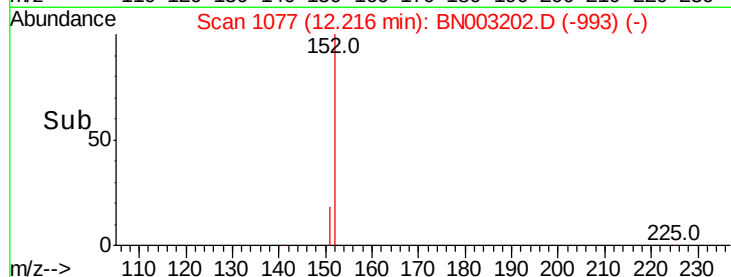
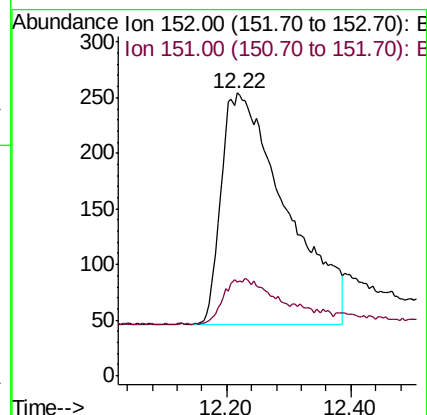
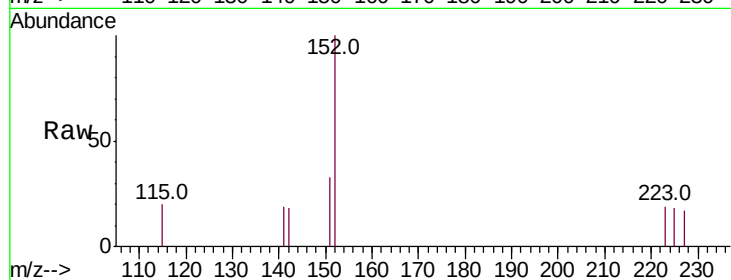
ClientSampled :

Tot Ion:152 Resp: 1507

Ion Ratio Lower Upper

152 100

151 4.6 15.0 22.4#



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.35 min Scan# 1335

Delta R.T. 0.08 min

Lab File: BN003202.D

Acq: 18 Oct 2018 11:54

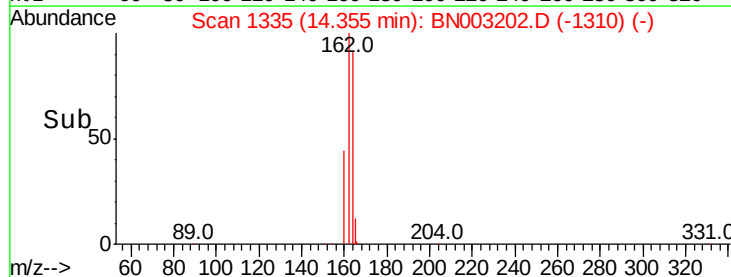
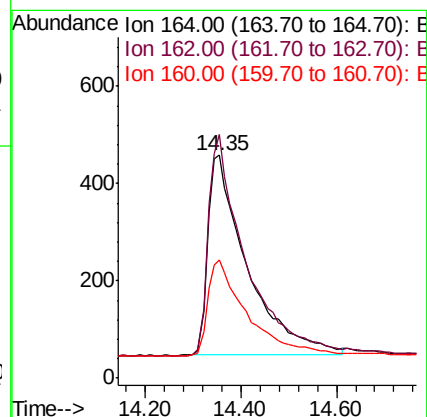
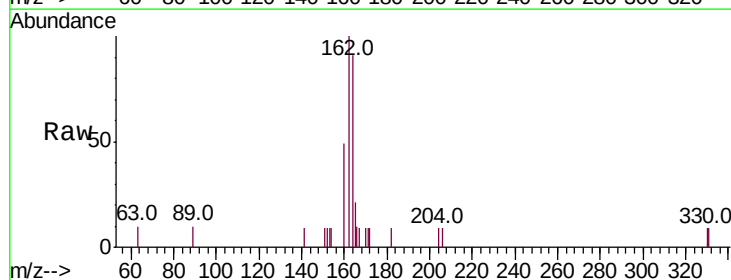
Tgt Ion:164 Resp: 2363

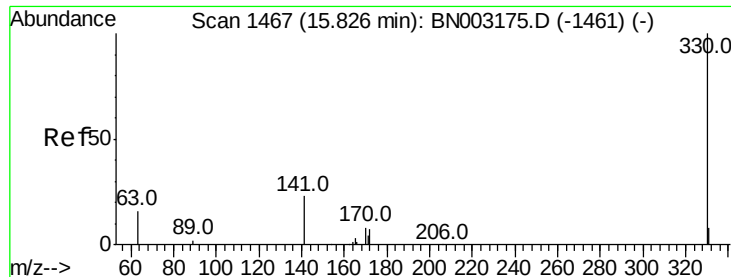
Ion Ratio Lower Upper

164 100

162 109.4 81.7 122.5

160 53.3 36.3 54.5

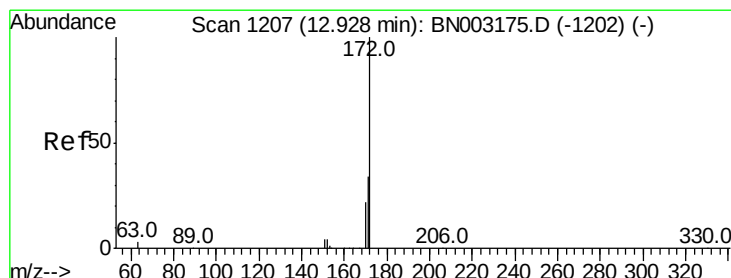
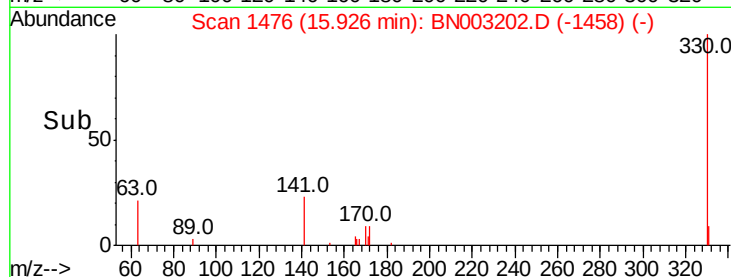
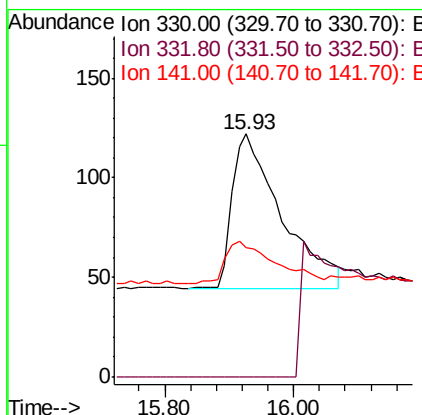
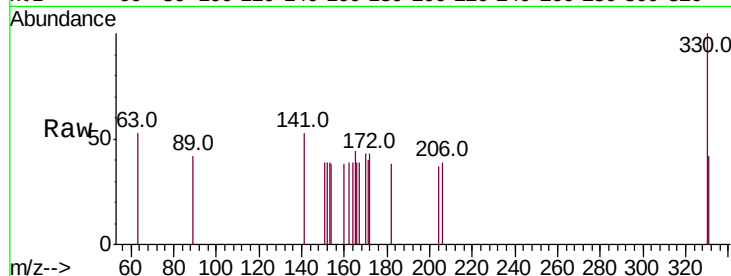




#14
 2,4,6-Tribromophenol
 Concen: 0.276 ng
 RT: 15.93 min Scan# 1476
 Delta R.T. 0.10 min
 Lab File: BN003202.D
 Acq: 18 Oct 2018 11:54

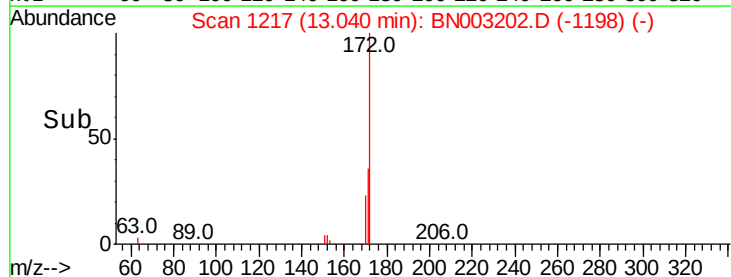
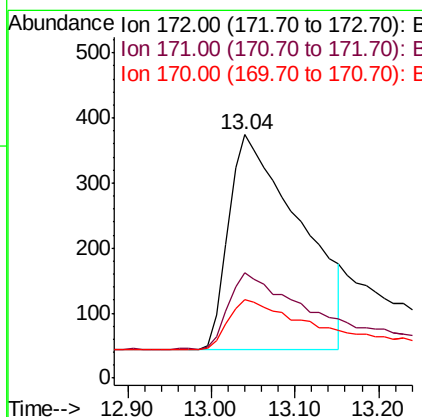
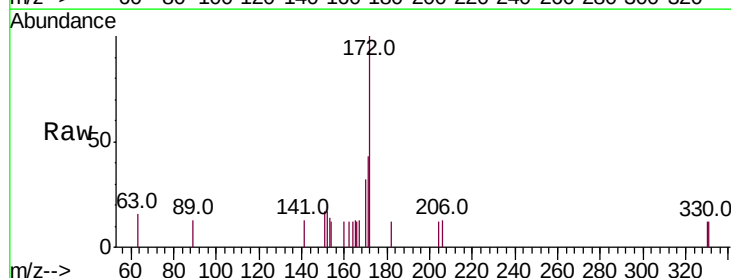
Instrument :
 BNA_N
 ClientSampled :

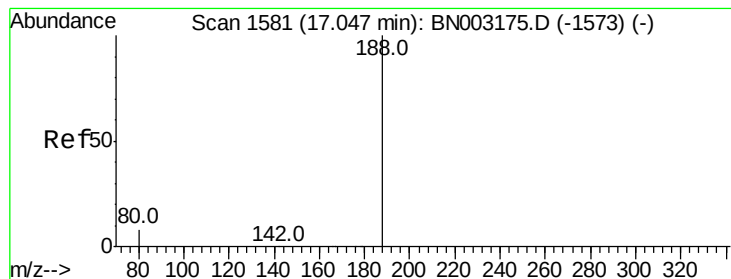
Tot Ion:330 Resp: 416
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 26.7 22.6 33.8



#15
 2-Fluorobiphenyl
 Concen: 0.210 ng
 RT: 13.04 min Scan# 1217
 Delta R.T. 0.11 min
 Lab File: BN003202.D
 Acq: 18 Oct 2018 11:54

Tgt Ion:172 Resp: 1950
 Ion Ratio Lower Upper
 172 100
 171 43.3 28.6 43.0#
 170 32.4 18.6 27.8#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.12 min Scan# 1588

Delta R.T. 0.07 min

Lab File: BN003202.D

Acq: 18 Oct 2018 11:54

Instrument :

BNA_N

ClientSampleId :

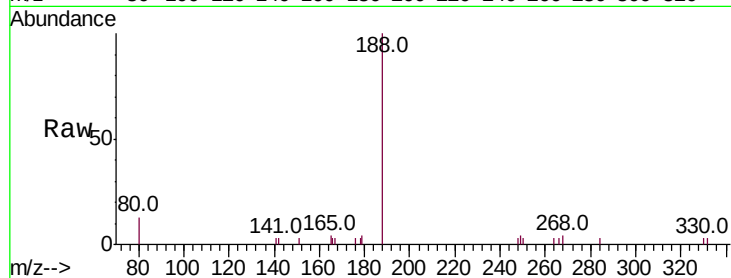
Tot Ion:188 Resp: 6847

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

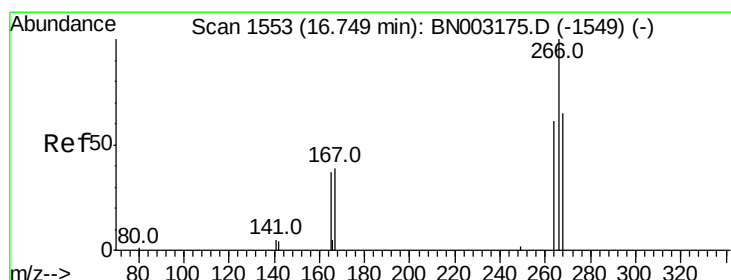
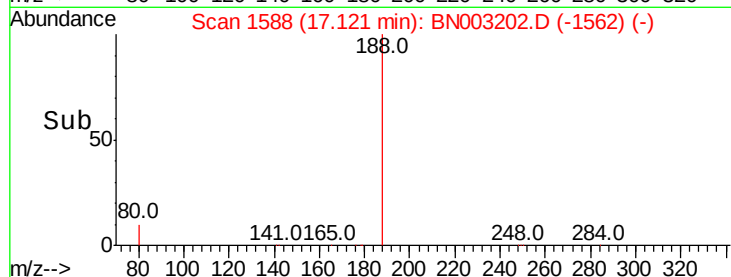
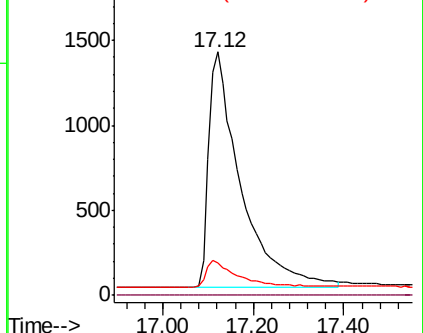
80 13.0 6.7 10.1#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#22

Pentachlorophenol

Concen: 0.090 ng

RT: 16.89 min Scan# 1566

Delta R.T. 0.14 min

Lab File: BN003202.D

Acq: 18 Oct 2018 11:54

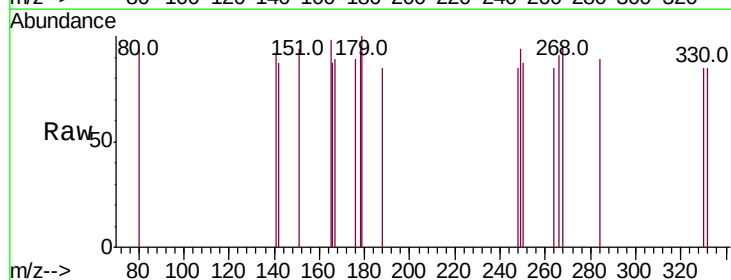
Tgt Ion:266 Resp: 7

Ion Ratio Lower Upper

266 100

264 93.8 55.0 82.4#

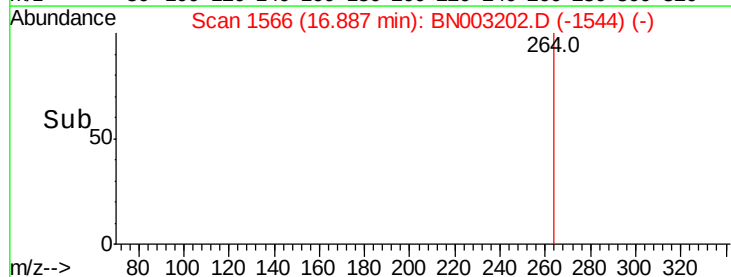
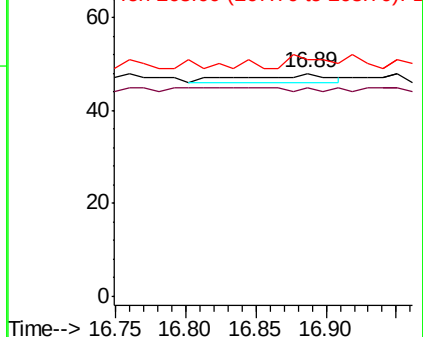
268 106.3 60.6 91.0#

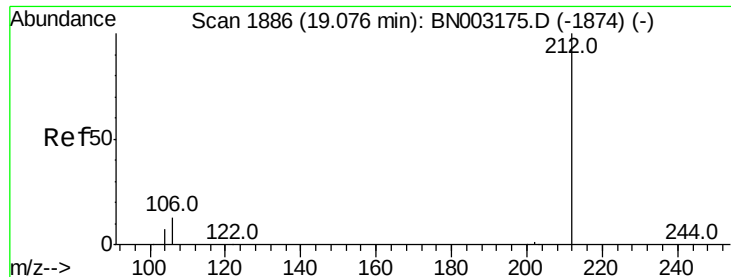


Abundance Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

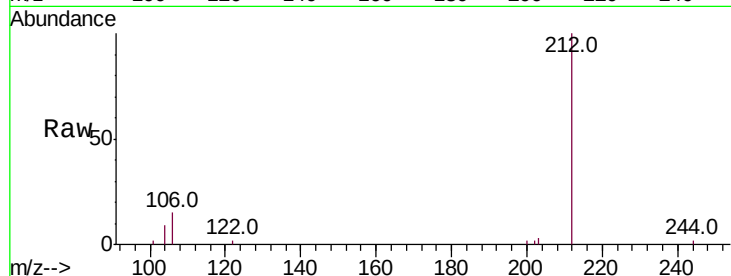




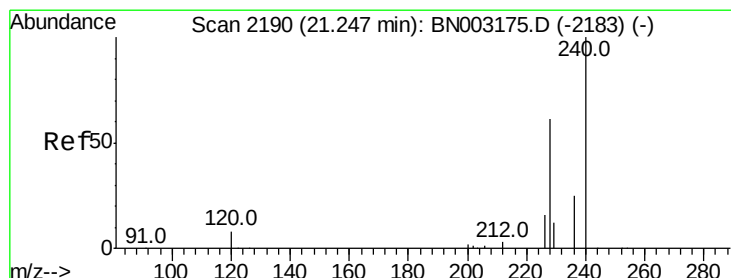
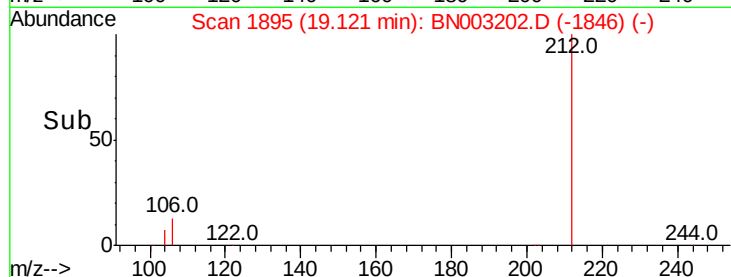
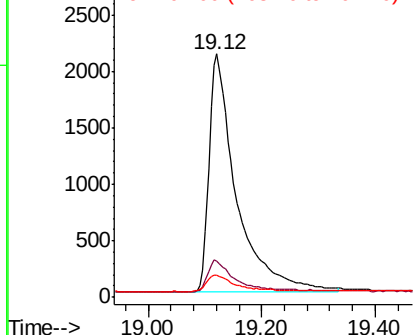
#25
 Fluoranthene-d10
 Concen: 0.335 ng
 RT: 19.12 min Scan# 1895
 Delta R.T. 0.04 min
 Lab File: BN003202.D
 Acq: 18 Oct 2018 11:54

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:212 Resp: 7107
 Ion Ratio Lower Upper
 212 100
 106 12.8 10.2 15.4
 104 7.3 5.8 8.6

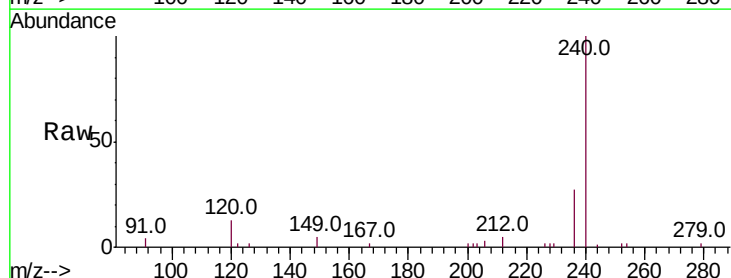


Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

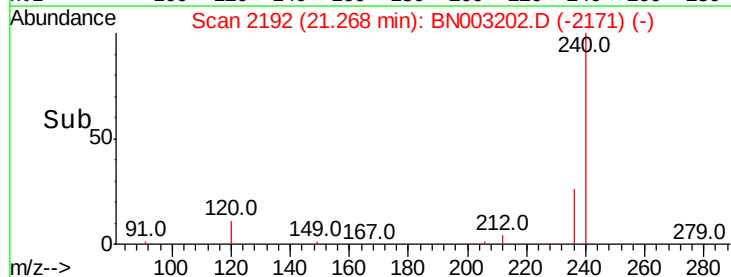
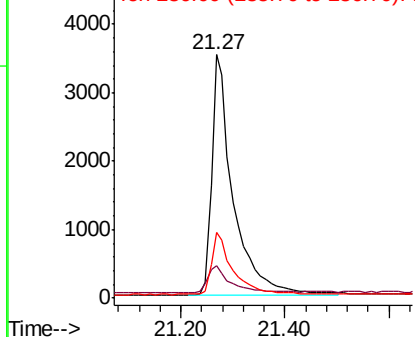


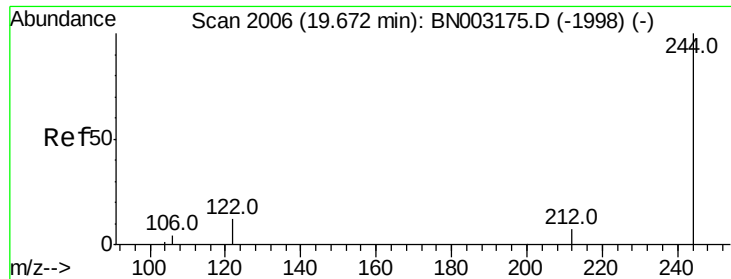
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.27 min Scan# 2192
 Delta R.T. 0.02 min
 Lab File: BN003202.D
 Acq: 18 Oct 2018 11:54

Tgt Ion:240 Resp: 10088
 Ion Ratio Lower Upper
 240 100
 120 13.2 7.8 11.8#
 236 26.8 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

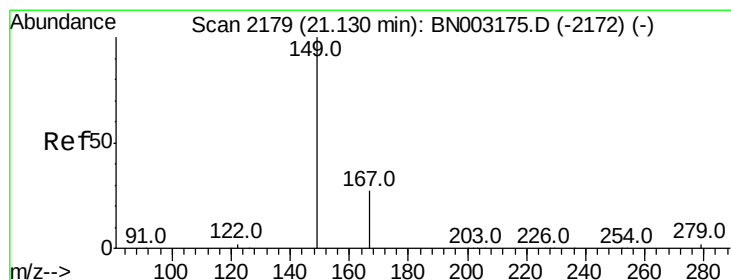
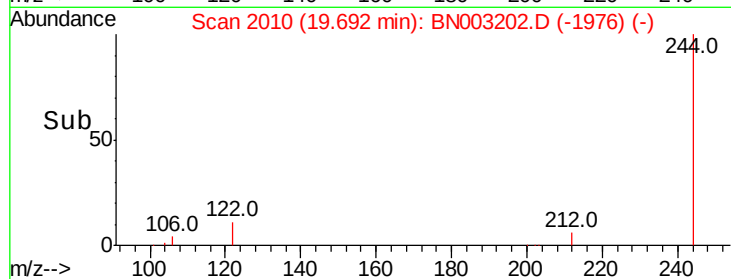
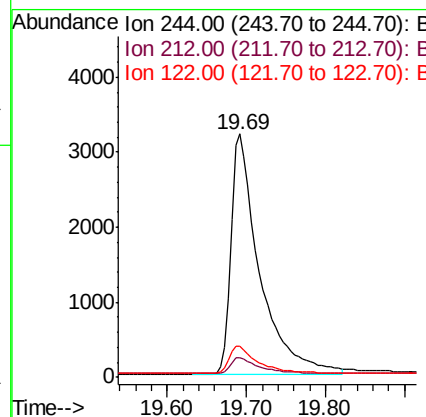
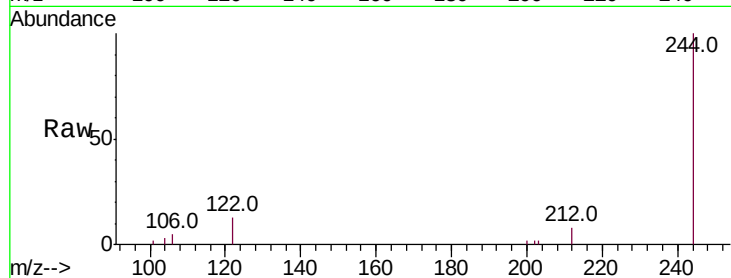




#29
 Terphenyl-d14
 Concen: 0.368 ng
 RT: 19.69 min Scan# 2010
 Delta R.T. 0.02 min
 Lab File: BN003202.D
 Acq: 18 Oct 2018 11:54

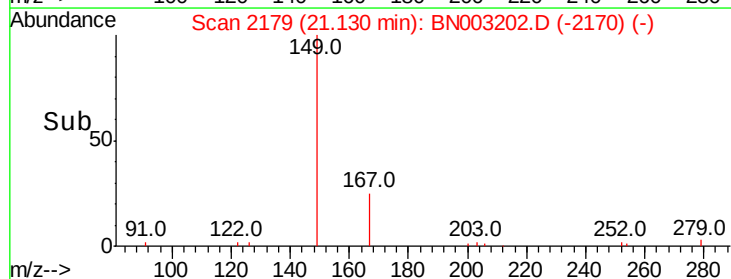
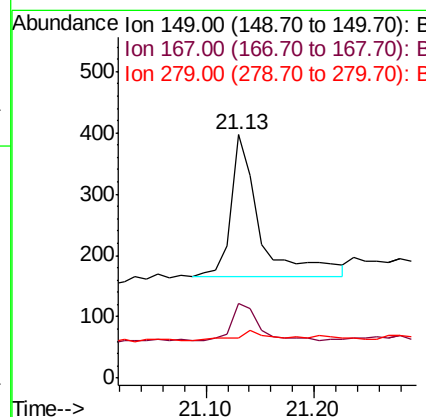
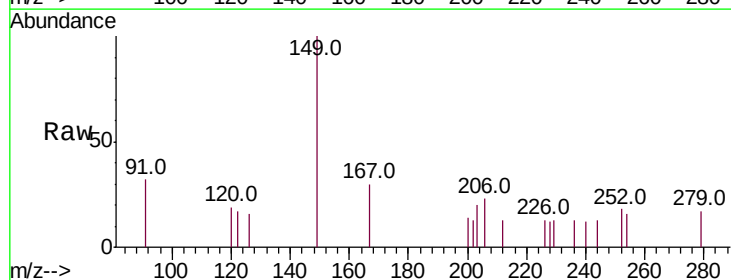
Instrument :
 BNA_N
 ClientSampleId :

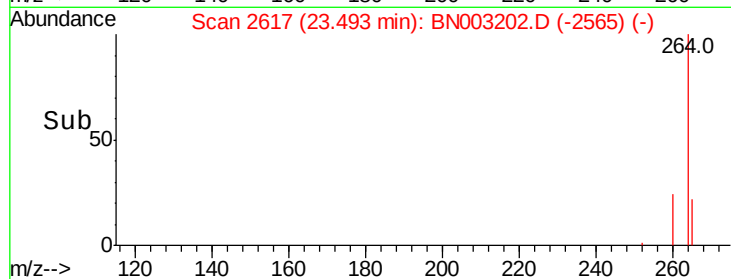
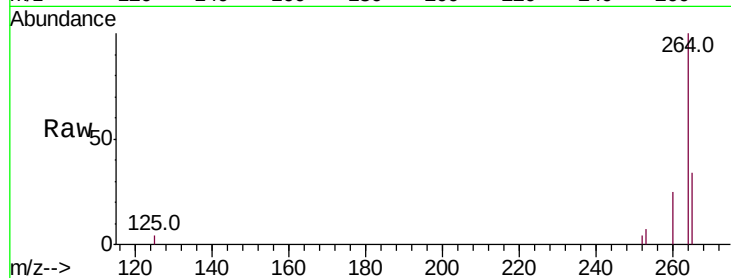
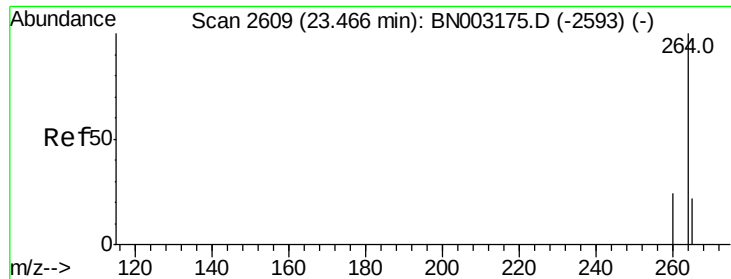
Tot Ion:244 Resp: 8050
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.4
 122 12.7 9.1 13.7



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.037 ng
 RT: 21.13 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BN003202.D
 Acq: 18 Oct 2018 11:54

Tgt Ion:149 Resp: 435
 Ion Ratio Lower Upper
 149 100
 167 24.1 22.2 33.4
 279 6.4 3.7 5.5#





#34
 Pervlene-d12
 Concen: 0.400 ng
 RT: 23.49 min Scan# 2617
 Delta R.T. 0.03 min
 Lab File: BN003202.D
 Acq: 18 Oct 2018 11:54

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:	264	Resp:	10390
Ion	Ratio	Lower	Upper
264	100		
260	25.0	19.7	29.5
265	33.7	27.6	41.4

